We claim:

Sub A1

1. A kit, comprising:

a) at least one partially resoluble (co-)polymer; and

b) at least one adhesive for silicones.

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2. The kit according to claim 1 further comprising a base body.

3. The kit according to claim 2 further comprising a silicone composition.

4. The kit according to claim 2 wherein the base body comprises polymers or copolymers of methacrylates.

5. The kit according to claim 2 wherein the base body additionally comprises fillers, such as glass powder.

6. The kit according to claim 2 wherein the base body is an impression tray, a dental crown, bridge, temporary crown, or a temporary bridge.

7. The kit according to claim 1 wherein the partially resoluble (co-)polymers comprise polystyrene, polycarbonate, poly(meth-)acrylate, polyvinyl chloride, polysulphone, polymethylpentene, polystyrene acrylonitrile or mixtures thereof.

8. The kit according to claim 7 wherein the poly(meth-)acrylates comprise polymers or mixed polymerisates of methyl, ethyl, propyl, butyl, neopentyl or tetrahydrofurfuryl esters of acrylic acids or methacrylic acids.

9. The kit according to claim 1 wherein the adhesive for silicones is a (co-)polymer or a mixture of (co-)polymers containing at least one SiH, vinyl groups or silanol groups.

10. The kit according to claim 1 wherein the partially resoluble (co-)polymers and/or the adhesives for silicones are dissolved or partially dissolved in at least one readily volatile inert solvent.

11. The kit according to claim 10 wherein the solvent is an aliphatic or aromatic, halogenated or non-halogenated hydrocarbon, ether, ketone, ester, or cyclic siloxane.

12. The kit according to claim 3 wherein the silicone composition comprises a silicone impression composition for taking impressions of teeth.

13. The kit according to claim 1 wherein components a) and b) are present in separate containers.

14. The kit according to claim 2 wherein components a), b), and c) are present in separate containers.

15. The kit according to claim 3 wherein components a), b), c), and d) are present in separate containers.

16. A method of manufacturing a molding, comprising the steps of:

a) applying a solution of at least one partially resoluble (co-)polymer to at least one surface of a composite;

b) drying the partially resoluble (co-)polymer(s);

c) applying a solution of at least one adhesive for silicones to the layer of the partially resoluble (co-)polymer(s); and

d) drying the adhesive(s).

17. The method of manufacturing a molding according to claim 16 further comprising applying a silicone composition to the adhesive(s).

18. The method of manufacturing a molding according to claim 16 wherein the partially resoluble (co-)polymer and/or adhesive for silicones are dissolved in at least one solvent.

19. The method of manufacturing a molding according to claim 18 wherein the solvent is a readily volatile inert solvent.

20. The method of manufacturing a molding according to claim 19 wherein the partially resoluble (co-)polymers comprise polystyrene, polycarbonate, poly(meth-)acrylate, polyvinyl chloride, polysulphone, polymethylpentene, polystyrene acrylonitrile or mixtures thereof.

21. The method of manufacturing a molding according to claim 20 wherein the poly(meth-) acrylates comprise polymers or mixed polymerisates of methyl, ethyl, propyl, butyl, neopentyl or tetrahydrofurfuryl esters of acrylic acids or methacrylic acids.

22. The method of manufacturing a molding according to claim 16 wherein the adhesive for silicones is a (co-)polymer or a mixture of (co-)polymers comprise at least one SiH, vinyl group or silanol group.

Sub A2

23. A kit according to claim 16 wherein the composite is used for manufacturing a molding or an impression tray for silicone compositions.

24. A molding produced according to the process of claim 16.

25. A molding produced according to the process of claim 17.